

Title (en)

Method of configuring a carrier in multi-carrier system using carrier aggregation

Title (de)

Verfahren zur Konfigurierung eines Trägers in einem Mehrträgersystem mit Trägeraggregation

Title (fr)

Procédé de configuration d'une porteuse dans un système multiporteuse avec agrégation de porteuses

Publication

EP 2244412 A3 20170125 (EN)

Application

EP 10160610 A 20100421

Priority

- US 17144009 P 20090421
- KR 20100034978 A 20100415

Abstract (en)

[origin: EP2244412A2] A method of configuring a carrier in a multi-carrier system by a User Equipment (UE) includes receiving, from the first cell (D1), barred-cell information (S100) instructing a first cell to be designated as a barred-cell, receiving, from a second cell (D2) corresponding to a second carrier, carrier configuration information (S140), instructing a configuration of a first carrier corresponding to the first cell, and configuring a selected carrier based on either the designation of the barred-cell or the carrier configuration information.

IPC 8 full level

H04W 48/02 (2009.01); **H04L 5/00** (2006.01); **H04W 76/02** (2009.01)

CPC (source: EP KR US)

H04L 5/0007 (2013.01 - KR); **H04L 5/001** (2013.01 - EP US); **H04L 27/2601** (2013.01 - KR); **H04W 48/02** (2013.01 - EP KR US); **H04W 76/18** (2018.01 - KR); **H04W 76/18** (2018.01 - EP US)

Citation (search report)

- [AP] HUAWEI: "Non-accessible carriers in CA", 3GPP DRAFT; R2-096485, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, no. Jeju; 20091109, 9 November 2009 (2009-11-09), XP050391074
- [AP] NTT DOCOMO ET AL: "Non-accessible carriers in LTE-A", 3GPP DRAFT; R2-096976, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, no. Jeju; 20091109, 9 November 2009 (2009-11-09), XP050391352

Cited by

EP2583397A4; EP2667652A4; WO2011162537A2; US9949134B2; WO2023220515A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA ME RS

DOCDB simple family (publication)

EP 2244412 A2 20101027; **EP 2244412 A3 20170125**; **EP 2244412 B1 20180801**; KR 101621102 B1 20160516; KR 20100116127 A 20101029; US 2010265847 A1 20101021; US 8358594 B2 20130122

DOCDB simple family (application)

EP 10160610 A 20100421; KR 20100034978 A 20100415; US 76363910 A 20100420